

Activity Monitoring

This section covers the following topics:

- What Is Activity Monitoring
- Starting Activity Monitoring
- Activity Monitoring Features

What Is Activity Monitoring

Activity monitoring is a non-conversational display of Entire Operations events on a special terminal, for example in the computer center. Activity monitoring can be started on this terminal and can be controlled from any other terminal.

Starting Activity Monitoring

- Field Descriptions: Activity Display
- Column Headings: Activity Display

To start activity monitoring

- Issue the following Natural command sequence:

```
LOGON SYSEOR (or the name of your Entire Operations library)
ACTIVITY
```

Activity monitoring is started, and the following window opens:

```
14:41:36      ***  N A T U R A L  APPLICATION DEVELOPMENT SYSTEM  ***      01-11-20
User GHH              -  Main Menu  -                      Library SYSEOR210
                                                           Mode Structured

                Code  Function
                ----  -
+-----+
!                                     !
!           Entire Operations Activity Display           !
!                                     !
!  Query Interval (in minutes) ==> 60____               !
!                                     !
!  The query interval is the time span until the         !
!  next interruption query by the activity display.      !
!  In between, it can only be interrupted from          !
!  another terminal running Entire Operations.           !
!                                     !
!  PF3 End                                               !
!                                     !
Logon accept !
Command ==> +-----+
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      Exit  D      R      A                                Canc
```

You can optionally modify the Query Interval (Update Interval), and press Enter to continue.
The main Activity Display screen now appears:

20.11.01		*** Entire Operations ***			15:24:17
Date	20.11.01	Activity Display		Monitor active	15:24:12
from	14:37:32	Display Interval	20 sec.	Next Interrupt	16:23:14

Network	Job	Run	JobId	Time	Message
UKSJUTEST1	TEST1JOB1	2	5094	14:37	Monitor Error 936 in EJA-EV-N Line 553
UKSJUTEST1	TEST1JOB1	2	5094	14:37	Message Sending: No Recipient defined
UKSJUTEST1	TEST1JOB1	2	5094	14:37	Monitor Task 1 Restart by NOPMET-P
UKSJUTEST1	TEST1JOB1	2	5094	14:37	Monitor Error 936 in EJA-EV-N Line 553
UKSJUTEST1	TEST1JOB1	2	5094	14:37	Message Sending: No Recipient defined
UKSJUTEST1	TEST1JOB1	2	5094	14:37	Monitor Task 1 Restart by NOPMET-P
QAN02MVS-M		2		14:38	Message Sending: No Recipient defined
E40-REC-01		1032	2257	14:38	Message Sending: No Recipient defined
E40-REC-01		1033	2440	14:38	Message Sending: No Recipient defined
E50-USRT		753		14:38	Message Sending: No Recipient defined
E50-USRT		754		14:38	Message Sending: No Recipient defined
E50-USRT		755		14:38	Message Sending: No Recipient defined
E50-USRT		756		14:38	Message Sending: No Recipient defined
E50-USRT		757		14:38	Message Sending: No Recipient defined
E50-USRT		758		14:38	Message Sending: No Recipient defined
SUB-1		2		14:38	Message Sending: No Recipient defined
SUB-1		3		14:38	Message Sending: No Recipient defined
***** m o r e *****					

Field Descriptions: Activity Display

Meaning of the fields in the screen header:

Field	Meaning
from	Date and time of the first message on the screen.
Display Interval	The time after which the display is automatically refreshed.
Monitor active	The time the Monitor was last active.
Next Interrupt	The time when the Activity Display will be interrupted to prompt you for continuation. This is the end of the query interval as specified in the previous window (see above).

Column Headings: Activity Display

Meaning of the column headings:

Column	Meaning
Network	Name of active network.
Job	Name of active job.
Run	Run number as assigned to active network by Entire Operations.
JobId	Job identifier as assigned by the operating system or by the job entry subsystem.
Time	Last action or check time for the job.
Message	Last message issued for the job by Entire Operations. Messages in Active Job Display in the Entire Operations Messages and Codes contains a list of possible messages.

Once the Next Interrupt time is reached, you are prompted for continuation of the Activity Display by the following window:

20.11.01	*** Entire Operations ***	17:00:00
Date 20.11.01	Activity Display	Monitor active 15:07:10
from 14:00:00	Display Interval 10 sec.	Next Interrupt 17:00:00

Network	Job	Run JobId Time Message
UR-LOG	UR-LOG03E	143 14:00 Natural Program UR-NAT terminated
UR-LOG	UR-LOG01E	143 5005 14:00 Waiting in Spool Input Queue
UR-LOG	UR-LOG01E	143 5005 14:03 Job executing (submitted 14:00)
E40-REC-02	E40-JO2	256 5044 14:05 Submitted as Job 5044
E40-REC-02	E40-JO2	256 5044 14:05 Ended ok
+-----+		
! Activity Display was interrupted !		
! Restart ==> Y (Y,N) !		
+-----+		
00:00		
***** Bottom of Data *****		

Activity Monitoring Features

- The activity monitoring facility receives its data from the Entire Operations log file.
- The activity monitoring facility only displays the most important messages. Error messages and other very important messages appear highlighted.
- The default setting displays events starting from current time minus one hour. As the display is updated, it scrolls automatically. The start time and display refresh interval can be modified via the Control of Activity Monitoring option on the Special Functions menu. For more details, see the subsection Control of Activity Monitoring.